

Claims:

1. Glass cutting table (1) with a support (3) for the glass plate to be divided, with a cutting bridge (4) which can be moved along the top (3), and with a cutting head (6) which can be moved on the cutting bridge (4), characterized in that the cutting bridge (4) is guided on guides (12) which are located underneath the support (3), and that continuous conveyor elements (15) which are located likewise underneath the top (3) for moving the cutting bridge (4) along the top (3) are assigned to the ends of the cutting bridge (4).

2. Table as claimed in claim 1, wherein the guide rails (12) for the cutting bridge (4) are arranged offset to the inside relative to the outside edges (5) of the support (3), especially the edges (5) of the latter which run along the lengthwise side.

3. Table as claimed in claim 1 or 2, wherein the cutting bridges (4) are connected to guide shoes (14) which have been placed on the guides (12) by way of connecting pieces (8) which are pointed from top to bottom obliquely to the inside.

4. Table as claimed in one of claims 1 to 3, wherein there is a common drive motor (20) for driving the continuous conveyor elements (12).

5. Table as claimed in claim 4, wherein the drive motor (20) drives a shaft (21) which is assigned to the two continuous conveyor elements (12) as drive means.

6. Table as claimed in claim 5, wherein the continuous conveyor elements are toothed belts (12) and wherein gears (17) which mesh with the toothed belts (12) are mounted on the common drive shaft (21).

7. Table as claimed in one of claims 1 to 6, wherein the support surface (3) has a top which has been divided at least once, a preferably smaller section (32) of the top (3) forming an area in which the cutting bridge (4) is located in its standby position and wherein the other, preferably larger part (30) of the top (3) can be tilted to hold the glass plates.

8. Table as claimed in claim 7, wherein the tiltable part (30) of the top (3) can be pivoted around an axis which is aligned parallel to the displacement direction of the cutting bridge (4), therefore normal to the cutting bridge (4).

9. Table as claimed in one of claims 1 to 8, wherein the guides (12) for the cutting bridge (4) are aligned transversely to the lengthwise extension of the cutting bridge (4).

10. Table as claimed in one of claims 1 to 9, wherein the drive and guide units (10) of the cutting bridge (4) are arranged independently of the top (3) which is used as the support for the glass, especially on the base frame (2) of the glass cutting table (1).

11. Table as claimed in one of claims 1 to 10, wherein the guides (12) for the cutting bridge (4) are guide rails or rods which are mounted on the base frame of the cutting table.

12. Table as claimed in one of claims 1 to 11, wherein the drive rolls (17) and the deflection rolls (16) for the continuous elements (12), especially the toothed belts, are supported on the base frame (2).

13. Table as claimed in one of claims 1 to 12, wherein the drive motor (20) for the continuous elements (12) is mounted on the base frame (2).

14. Table as claimed in one of claims 1 to 13, wherein the drive shaft (21) for the two continuous elements (12) is pivotally supported in the base frame (2).